CZEREPKO, K.; SIKORSKA-TOMICKA H.

complex compounds of caprolactam with Hg^{2+} ions. p. 3

CHAMIA ANALITYCZNA. (Komisja Analityczma Polskiej Akademii Nauk i Naczelna Organicacja Techniczna) Warszawa, Poland. Vol. 4, No. 1/2, 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, August 1959
Uncl.

CZEREPKO, Kazimierz; NIEWIAROWSKI, Stefan, doc. dr. med.; POPLAWSKI, Aleksander; PROKOPOWICZ, Jan; WOLOSOWICZ, Hilna; WOROWSKI, Krzysztof.

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1. Z Zakladu Chemii Fizjologicznej Akademii Medycznej w Bialymstoku (kierownik: doc. dr. med. Stefan Niewiarowski).

POLAND/Chemical Technology - Chemical Products and Their Applications - Ceramics, Glass, Binding Materials, Cements. H.

Abs Jour : Ref Zhur - Khimiya, No 11, 1958, 36939

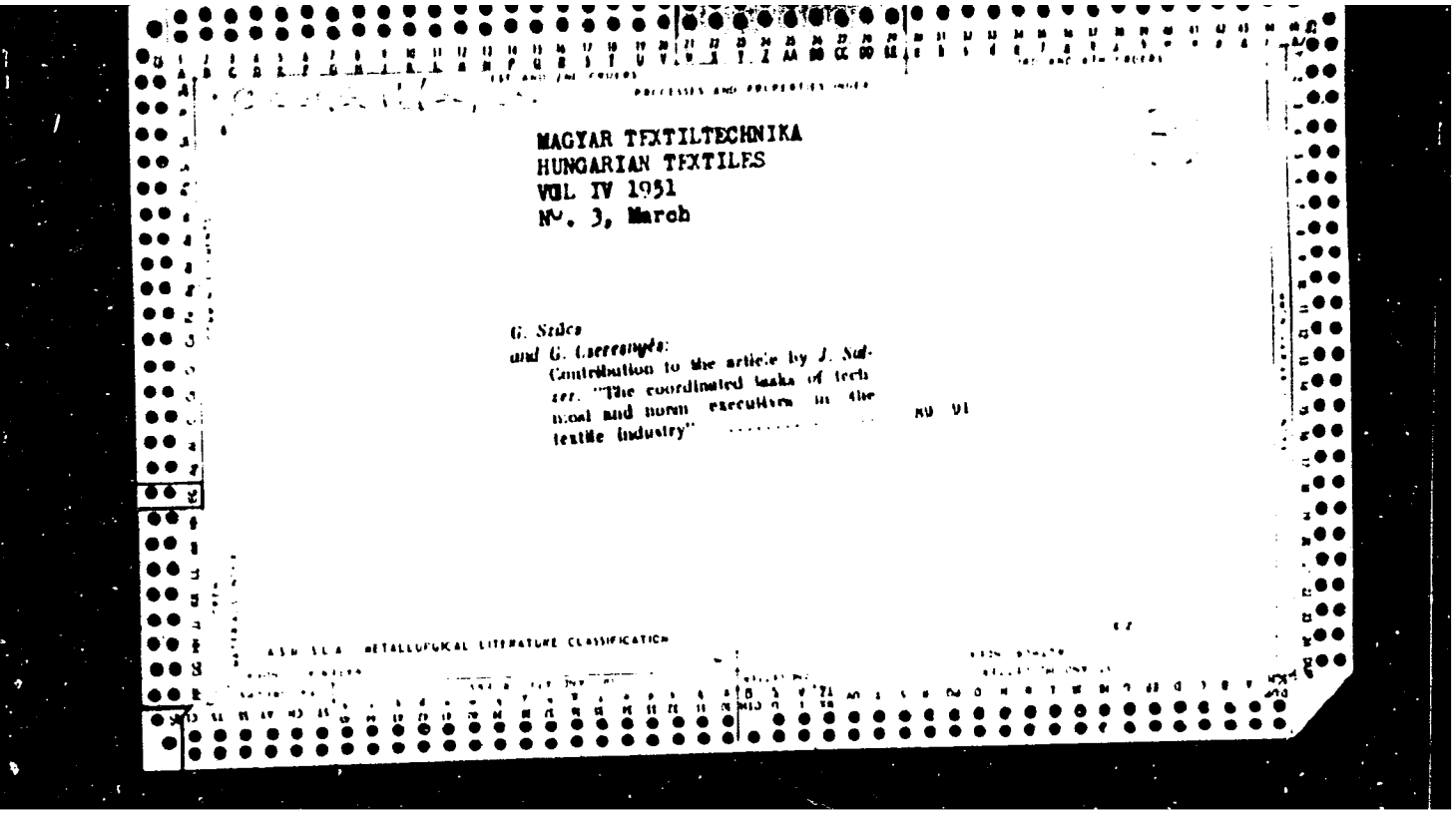
Author : Doburzynski, W.I., Czerepnin, P.C.
Inst : -
Title : Intensification of Baking of Structural Faience in Intermettent Ovens.

Orig Pub : Szklo i Ceramika, 1957, 8, No 12, 340-341

Abstract : For translation see Ref. Zhur. Khimii, 1957, 45240.

Card 1/1

27



MAGYAR TEXTILTECHNIKA
HUNGARIAN TEXTILES
VOL IV 1951
No. 3, March

G. Szücs
and G. Cserrenyák:
Contribution to the article by J. Sulcer. "The coordinated tasks of technical and norm executives in the textile industry" ..... RU VI

CZERNIACZ, D.

Securing the development of the navigation of vessels under sails.

p. 20 (Morze, Vol. 12, no. 4., Apr. 1957. Warszawa, Poland)

Monthly Index of East European Accessions (MEI) LC. Vol. 7, no. 2, February 1958

L 23358-66 T JK
ACC NR: AP5024610 (A) SOURCE CODE: PO/0100/65/013/004/0426/0439

AUTHOR: Kowarzyk, H. (Wroclaw); Czerchawski, L.; Fal, L.

ORG: Department of Pathophysiology, Institute of Immunology and Experimental Therapy, Polish Academy of Sciences, Wroclaw

TITLE: Combined action of tetanus and botulinum toxins in animals

SOURCE: Archivum immunologiae et therapiae experimentalis, v. 13, no. 4, 1965, 426-439

TOPIC TAGS: toxin, bacterial toxin, botulinum toxin, tetanus toxin, toxic effect, botulism, tetanus, neurotropic poison, exotoxin

ABSTRACT: Three groups of 32 mice were used to compare simultaneous poisoning by tetanus and botulinum toxins with poisoning by each toxin separately. A botulinum toxin dose of 0.2 mg caused 23% to 47% mortality; tetanus toxin doses of 0.2 to 1.0 mg caused a mortality of 57% to 94%. Botulism symptoms appeared earlier, and tetanus symptoms appeared later, in the mice receiving both toxins than in the control groups receiving either toxin alone. At certain dose ratios botulinum toxin suppressed the effects of tetanus poisoning. Other experiments indicate that while botulinum toxin protects against tetanus toxin, tetanus toxin may

Card 1/2

L 23358-66

ACC NR: AP5024610 O

potentiate botulinum toxin. High doses of tetanus toxin were not inhibited by subsequent administration of botulinum toxin. The characteristic symptoms of both toxins (rigidity of the muscles of the spine and extremities, and flaccidity of abdominal muscles) occurred simultaneously in animals receiving both toxins. The role of glutamic-oxalacetic transaminase (GOT) in the effects of tetanus and botulinum toxins was studied. GOT levels were raised by injection of tetanus toxin, and wereunaffected by botulinum toxin. Botulinum toxin inhibited the GOT reaction in rabbits poisoned with tetanus toxin. It is concluded that the raised GOT levels symptomatic of tetanus result either from muscular contraction or from increased muscular content of acetylcholine. Botulism counteracts both these phenomena and thus blocks the action of tetanus toxin on GOT level. The origin of the excess GOT (whether muscles or liver) was not ascertained. The following metabolic changes are assumed to occur: 1) Botulinum toxin removes one of the substrates of the tetanus pathway, blocking it. 2) Tetanus toxin stimulates production of an essential factor of the botulinum pathway, facilitating it.

SUB CODE: 06 / SUBM DATE: 00Jul64/ OTH REF: 017

Card 2/2 LC

CZERWYSKI, KAZIMIERZ

Ladowanie drewna. Warszawa, Panstwowe Wydawn. Rolnicze i Lesne, 1951.
62 p. (Biblioteczka lesna) (Loading lumber)
DA Not in DLC

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 4, No. 8, Aug 1955. Uncl.

CZEREYSKI, KAZIMIERZ

Dwukolki zrywkowe. Warszawa, Panstwowe Wydawn. Rolnicze i Lesne, 1951

P. 20 (Biblioteczka lesna) (Logging wheels)

DA Not in DLC

SO: Monthly Index of East European Accessions (AGEI) Vol. 6, No. 11, November 1957

PTA [illegible], K.

6

[illegible] 634.41 : 621-66[illegible]

Ma[illegible]ski-Rowinski B., Czereyski K. Experimental Use of Sawdust Briquettes as Propelling Combustion.

Proba [illegible]stosowania brykietow z trocin jako paliwa do pojazdow [illegible]generatorowych. Sylwan, No. 2, 1951, pp. 254-271, 7 figs.

Results of trial trip with ZIS-5 motorcar and KT-12 tractor [illegible] [illegible] briquettes made from pine and spruce sawdust compressed by the A. Stanislawski process. Satisfactory results of the trial. Im[illegible]rity in briquettes a disadvantage. How the investigations were carried out. Results shown in figures.

CZERWYSKI, KAZIMIERZ

Mechanizacja zaladunku i wyladunku drewna. Warszawa, Panstwowe Wydawn. Rolnicze i Lesne, 1952. 155 p. (Mechanization of loading and unloading lumber)

DA Not in DLC

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 7, No. 8, Aug 1958. Uncl.

CZERWYSKI, K.

"Safety at work during the barking of logs." p. 260. (Ochrona Pracy; Bezpieczenstwo I Higiena Pracy, Vol 8, no. 8/9, Aug/Sep 53, ~~Krakow~~ Warszawa)

SO: Monthly List of East European Accessions, Vol 3 No 6 Library of Congress Jun 54 Uncl

CZEREYSKI, K.

"Work safety when loading and unloading timber." p. 439. (OCHRONA PRACY; BEZPIECZENSTWO I HIGIENA PRACY, Vol. 8, no. 12, Dec. 1953, Warszawa, Poland)

SO: Monthly List of East European Accessions, L. C., Vol. 3, No. 5, May 1953, Uncl.

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Vol. 6, No. 9, Sept. 1955
PRZEMYSL DRZEWNY
TECHNOLOGY
Warszawa, Poland

So: East European Accession, Vol. 5, No. 5, May 1956

CZEREYSKI, K.

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Vol. 29, no. 8, Aug. 1955
LAS POLSKI
AGRICULTURE
Poland

So: East European Accession, Vol. 6, No. 5, May 1957

CZEREYSKI, KAZIMIERZ

"Mechanized skidding"

p. 151 (Warszawa, Panstwowe Wydawn. Rolnicze i Lesne, 1956, Warsaw, Poland)

Monthly Index of East European Accessions (EEAI) LC, Vol. 8, No. 1, Jan. 59,

CZERNEYSKI, K ; STAJNIAK, J.

"Zrywka motorowa" (Felling of timber), by K. Czereyski and J. Stajniak. Reported in New Books (Nowe Ksiazki), No. 11, June 1, 1956.

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Zrywka konna. (Wyd. 1,) Warszawa, Panstwowe Wydawn. Rolnicze i Lesne, 1956. 68 p.
(Biblioteczka lesniczego) (Log skidding with horses. 1st ed.)
DA Not in DLC Poland

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC, VOL. 7, NO. 1, JAN. 1958

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6P1P tube f[illegible]r U[illegible]F syste[illegible]s. p.20
Increased sensitivity of the Tesla 550,000 receiver of the Lambda type. p.23

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Warszawa, Poland
Vol.9, no.1, Jan.1959

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June 1959
Uncl.

CZERKAWSKI, Andrzej; SKORA, Klemens

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Chir. narz. ruchu 21 no.3:255-266 1956.

1. Z Zakladu fizyki A.M. we Wroclawiu. Kier.: Z-ca prof. mgr.
W. Skora, i I. Klin. chirurg. A.M. we Wroclawiu. Kier. prof.
dr. K. Czyzewski.
(LEG, fractures,
measurement of relative movements of bone fragments (Pol))
(FRACTURES,
leg, measurement of relative movements of bone fragments
(Pol))

CZERKAWSKI, H.

Knitting with less stretch. Biuletyn Wlok. p. 2.
PRZEMYSL WLOKIENNICZY Vol. 8, No. 1/2, Jan./Feb. 1956.

Source: East European Accessions List
Vol. 5, No. 10, Oct. 1956.

CZERLUNCZAKIEWICZ,B.; KOWALSKA, A.

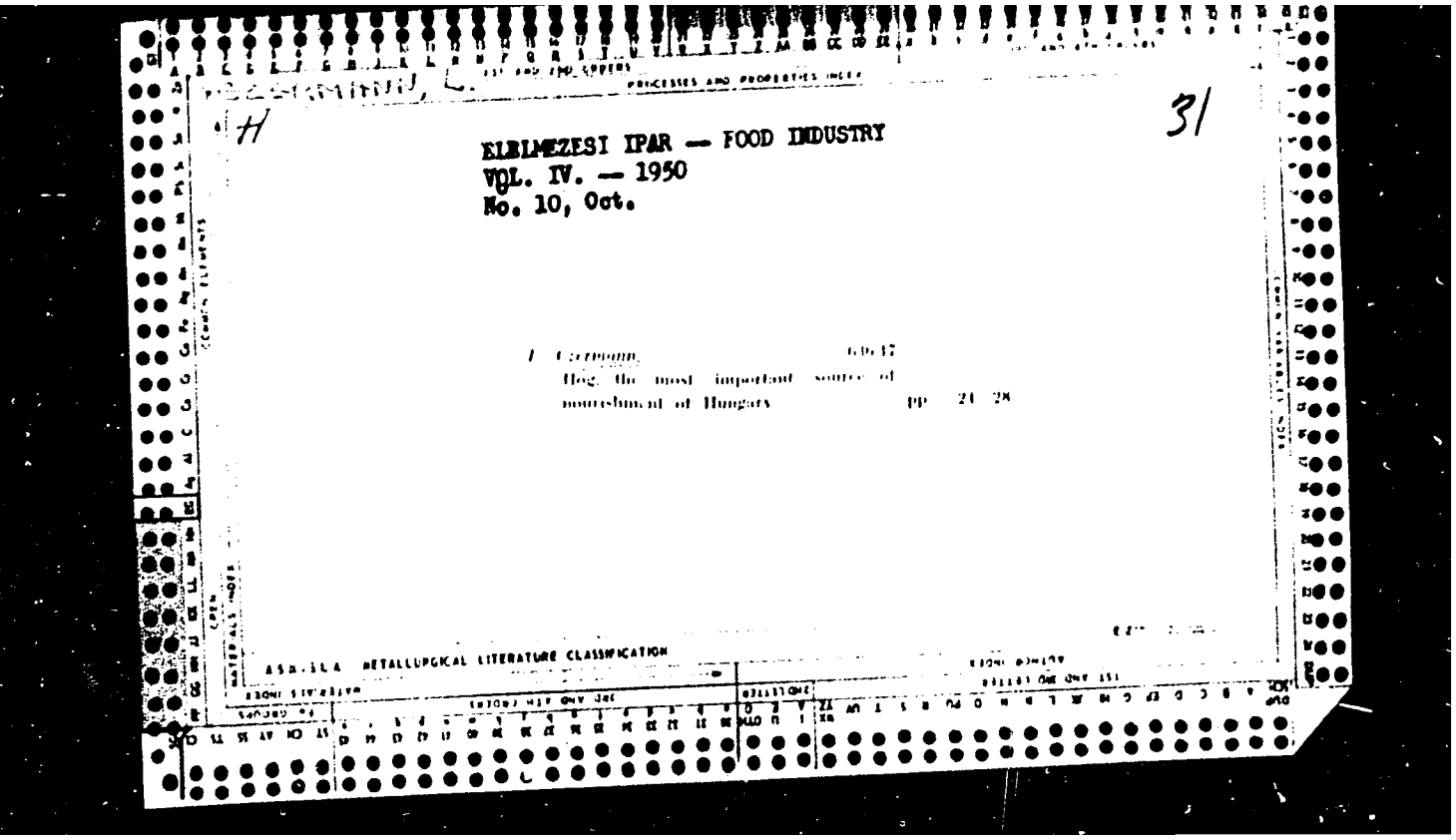
Double differential cross section for slow neutron scattering on gaseous ammonia molecules. Acta physica Pol 25 no.1:141-144 Ja '64

1. Department of Theoretical Physics, Jagellonian University, Krakow.

CZERMAK, S.

"Superfluous runs in forwarding goods on Polish State Railroads." p. 377. (PRZEGLAD KOLEJOWY. Vol. 6, No. 10, Oct. 1954. Warszawa, Poland)

SO: Monthly List of East European Accessions. (EEAL). LC. Vol. 4, No. 4. April 1955. Uncl.



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31

ELELMEZESI IPAR — FOOD INDUSTRY
VOL. IV. — 1950
No. 10, Oct.

[illegible]
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nourishment of Hungary pp 21 28

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

CZERWINSKI, J.

Properties of noncorrosive austenitic chromium-manganese steel. p. 420.
Vol 22, no. 11, Nov. 1955. HUTNIK. Katowice, Poland.

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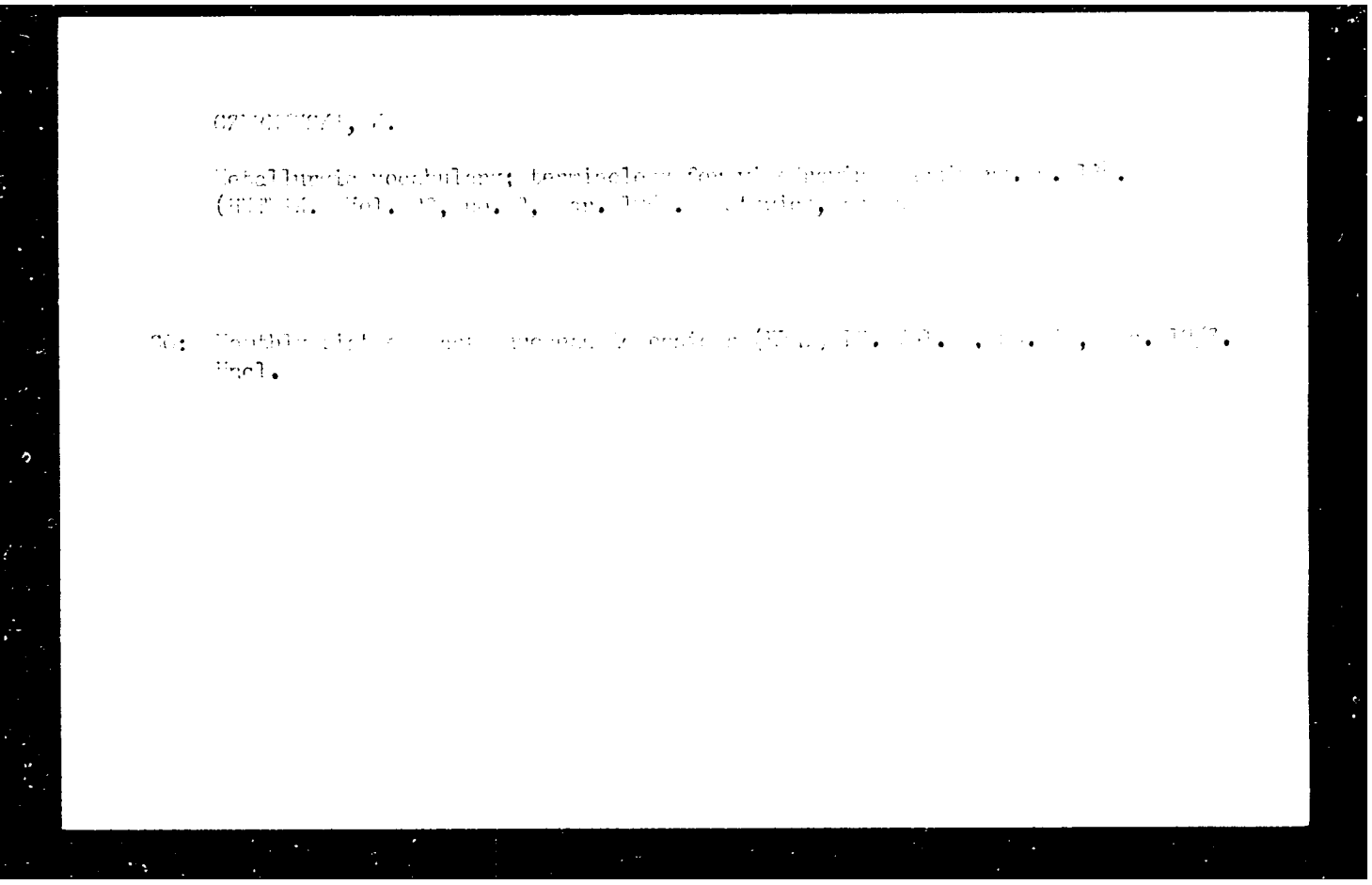

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The knowledge and possibilities of exploring the deposits of mineral raw materials in Gory Swietokrzyskie and their peripheries. p.53

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Vol.7, no.2, Feb.1959

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Uncl.

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1. Instytut Geologiczny
(Poland--Sandstone) (Poland--Quartzite)

CZERMINSKI, Jan

Activities of the Geological Institute in the field of basic investigations. Przegl geol 8 no.10:514-515 O '60. (EEAI 10:9)

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1. Instytut Geologiczny, Przedsiebiorstwo Geologiczne w Krakowie.

(Geology)

CZERMINSKI, J.

"International Mineral Processing Congress, 1960." Reviewed by J.Czerminski. Hutnik 29 no.1:34-35 Ja '62.

CZERMIŃSKI, Jan; RYKA, Waclaw

Bentonite in eifelian dolomites at Jurkowice near Klimontow. Kwartalnik geol 6 no.1:8-22 '62.

1. Instytut Geologiczny, Warszawa.

CZERMINSKI, Jan

Volume and mass calculation of the sedimentary series rocks in Poland (the Carpathian Mountains not included). Kwartalnik geol 6 no.2:337-349 '62.

1. Instytyt Geologiczny, Warszawa.

CZERMINSKI, Jan

Trends and methods of research on deep structures. Przegl geol 10 no.6:265-267 Je '62.

1. Zastepca dyrektora Instytutu Geologicznego, Warszawa.

CHERMIN'SKI, Yan [Czerminski, Jan]

Estimating the volume and mass of sedimentary series of Poland (except the Carpathians). Sov.geol. 5 no.8:25-32 Ag '62. (MIRA 15:9)

1. Geologicheskiy institut, Varshava.
(Poland—Rocks, Sedimentary)

CZERMINSKI, J.

"Cold rolling of steel tapes" by [inz.] Franciszek Wiesener. Reviewed by J. Czerminski. Hutnik P 29 no.3:113-114 Mr '62.

CZARMINSKI, J., mgr inz.

7th International Book Fair. Hutnik P 29 no.7/8:312 Jl-Ag '62.

CZERMINSKI, J.

Metallurgic inventions and improvements. Hutnik P 30 no. 5: 162-164 My '63.

CZERMINSKI, Janusz, mgr inz.

The Thirty third International Poznan Fair. Wiad hut 15 no. 7/8: 250-252 Jl-Ag '64.

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Third Reporting Conference of the Committee of Metallurgy of the Polish Academy of Sciences. Hutnik P 31 no.5:181-182 My '64.

CZERMINSKI, Janusz, mgr inz.

Factors influencing efficient labor. Wiad gorn 14 no.10: 332-334 O '63.

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Reminiscences from the Exhibition of Achievements of the Baildon Metallurgical Plant. Wiad Hut 15 no.10:326-329 O '59.

URICH, Rudolf, mgr inz., adiunkt; CZERNIEWSKI, Janusz, inz.

Designing indirect frequency transistor amplifiers. Prace Inst teletechn 4 no.1:43-77 '60.

1. Instytut Tele - i Radiotechniczny, Warszawa.

CZERMINSKI, Janusz, mgr inz.; GISMAN, Stanislaw, mgr inz.

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Industrial psychology and labor productivity. Wiad hut 19 no.2:52-55 F '63.

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OSZCZAPOWICZ, Janusz; CZERMINSKI, Jurand

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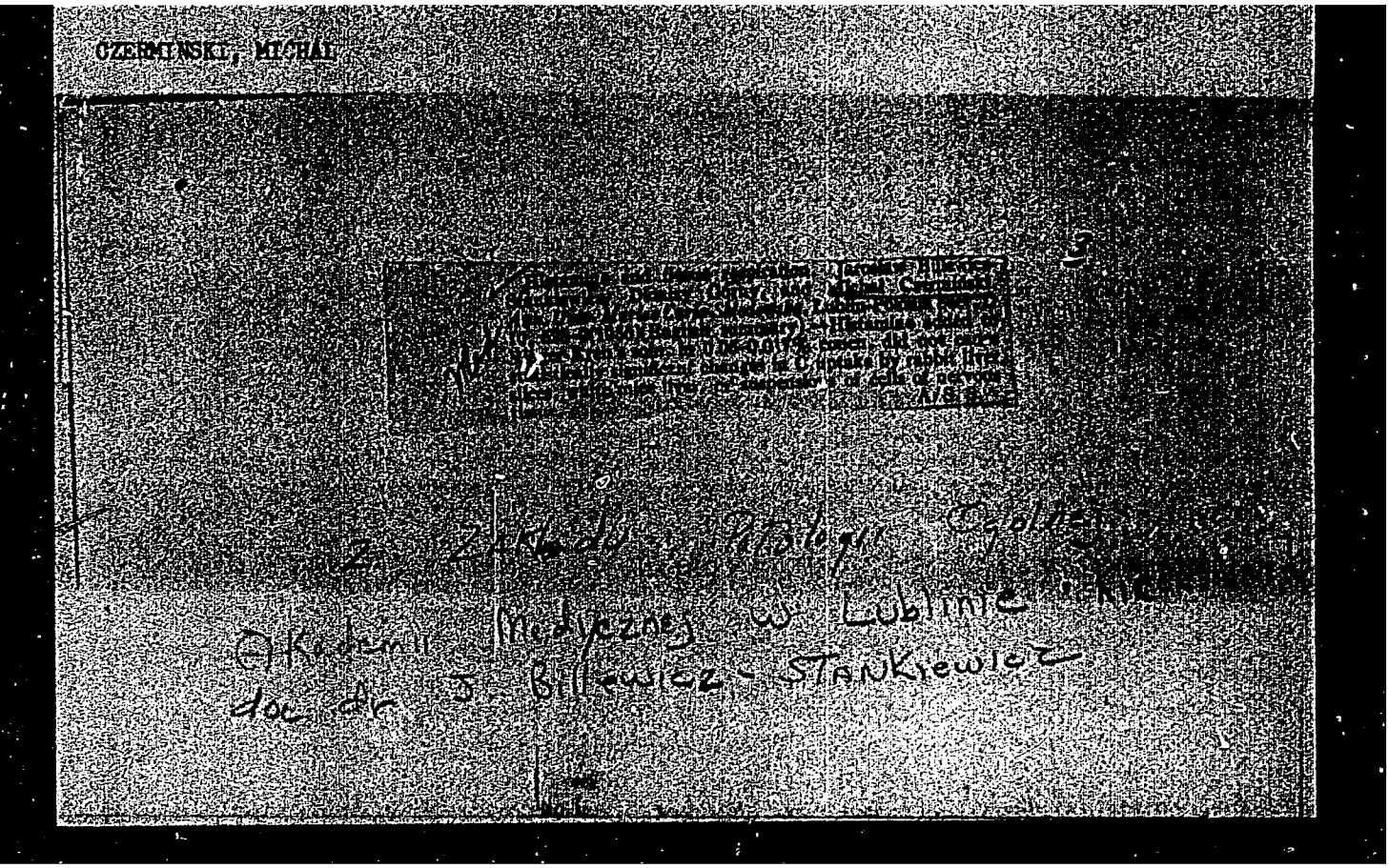
1. Department of Organic Chemistry, University, Warsaw.



CZERNAY, Laszlo, dr.; BIRO, Andras, dr.; VARRO, Vince, dr.

On the blood circulation of the small intestine. Orv. hetil. 106 no.26:1206-1207 27 Je'65.

1. Szegedi Orvostudomanyi Egyetem, I. Belgyogyaszati Klinika (igazgato: Julesz, Miklos, dr.).

POLAND/Nuclear Physics - Elementary Particles. C

Abs Jour : Ref Zhur Fizika, No 11, 1959, 24417

Author : Czernawski, D.
Inst : -
Title : On Multiple Production of Particles in Collisions of High Energy

Orig Pub : Postepy fiz., 1958, 9, No 6, 653-685

Abstract : Survey,
Bibliography, approximately 40 titles.

Card 1/1

PAUNESCU-PODEANU,A.; ZOSIN,P.; SCHACHTER,A.; ILIESCU,Al.; REICHRATH,S.; CZERNCK,I.

Observations and research on the pathogenesis of hemorrhages produced by salicylic drugs. Probl. reumat., Bucur. no.6:49-56 '59.

(HEMORRHAGE,etiology)
(SALICYLATES, effects injurious)

L 62726-65 EWP(b)/EWT(l) GD

ACCESSION NR: AP5021454 CZ/0034/64/000/011/0769/0774

AUTHOR: Cmernek, Jan (Engineer)

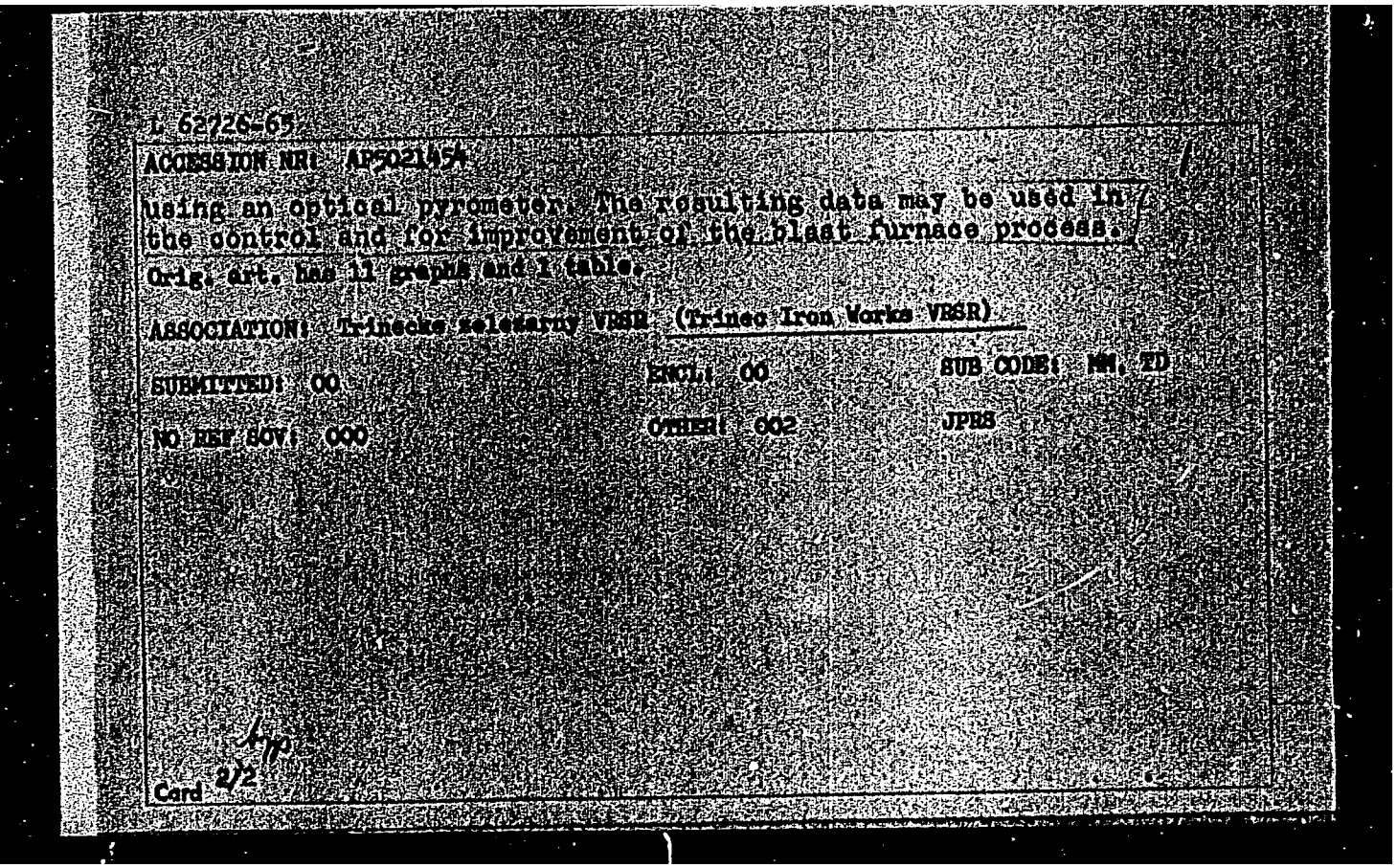
TITLE: Controlling the blast furnace heat balance

SOURCE: Hutnicke listy, no. 11, 1964, 769-774

TOPIC TAGS: thermodynamics, temperature control, blast furnace

Abstract [Author's English Summary]: The blast furnace process is governed by the laws of thermodynamics. Excessive or insufficient heat supply changes the hearth heat balance. The inertia of the charge delays the thermal impulse effect upon the thermodynamic equilibrium of the hearth. The temperature data obtained for the metal and the slag by tap measurements conform to the heat balance of the hearth rather than the Si content in the hot metal. The influence of the hearth temperature upon the blast furnace process is evident from variations in the location and the width of the plasticity zone. Optimum heat balance of the hearth for the production of iron for steel manufacture, haematite iron and ferromanganese was investigated, using long period temperature measurements of metal and slag.

Card 1/2



L 62726-65

ACCESSION NR: AP5021454

using an optical pyrometer. The resulting data may be used in / the control and for improvement of the blast furnace process. / Orig. art. has 11 graphs and 1 table.

ASSOCIATION: Trinecka zelezarny VHSR (Trinec Iron Works VHSR)

SUBMITTED: 00 ENCL: 00 SUB CODE: MM, ED

NO REF SOV: 000 OTHER: 002 JPRS

Card 2/2

CZERNEK, Stanisław

Rearing Merino sheep in half-open premises with considerations on the feeding problems. Rocz nauk roln zootechn 84 no.1:141-164 '64.

CZERNER, K.

POL.

622.673.5

3247

Czerner K. Drive Wheel Slip in Winding Engines.

"Poślizg na kole pędnym maszyny wyciągowej". Przegląd Górniczy. No. 2, 1954, pp. 55—60, 2 figs., 1 tab.

The index for rope grip can only in exceptional circumstances, be equal to the coefficient of friction. The coefficient of friction of the lining should not be subject to major fluctuations. Slip proper, and creep resulting from plastic deformations. Wear on linings, and the behaviour of ropes. Rope design. Computations.

CZERNER, K.

Polish Technical Abst.
No. 1 1954
Mining

2558

622.671-59 : 389.6

Czerner K. **A Draft for Standardising Cage Safety Catches.**

„Projekt normalizacji łapadeł szybowych". Przegląd Górniczy. No. 3, 1953, pp. 101—107, 10 figs., 2 tabs.

Constructional details of safety catches used in Polish coal-mining practice: jaws, mechanism of driving levers and release gear. The Grüfe type safety catch was chosen as specimen for standardisation. Disadvantages of driving lever and release gear mechanisms hitherto in use.

CZERNER, K.

Phenomena accompanying the breakage of a wire rope. p. 281. (PRZEGLAD GORNICZY, Vol. 10, No. 7/8, July/Aug. 1954, Stalinogrod, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12, Dec. 1954, Uncl.

[illegible], F.

[illegible], Translation, [illegible], p. [illegible],
([illegible], Vol. 14, No. 11, November [illegible], [illegible], Inclusive)

St: [illegible] Index of East European Accessions (EAI, LC, Vol. 4, No. 4,
March 1955, Encl.

CZERNER, K.

CZERNER, K. Remarks on thedesign ofmine car circuts. p. 23
Vol. 12, no. 1. Jan. 1956 Warszawa Poland

SOURCE: East European Accessions List (EEAL) Vol. 6 No. 4 April 1957

Czerner, K.

78. KOEPE WINDING ROPE BREAKAGE. Czerner, K. (Przegl. górn. (Min. Rev., Stalinogrod), 1954, vol. 10, 281; abstr. in Colliery Engng, Oct. 1955, vol. 32, 442, 443). (L).

[redacted], I.

External valve gear cams of steam hoists.

p. 297 (Przegląd Górniczy. Vol. 12, no. 7/8, July/Aug. 195[illegible]. Katowice, Poland)

Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 2, February 1958

CZERNER, K.

TECHNOLOGY

PERIODICAL: PRZEGLAD GORNICZY. Vol. 14, no. 1, Jan. 1953.

CZERNER, K. The operation of the steam winding machines with braking cams. p. 30.

Monthly List of East European Accessions (EEAI) LC Vol. 3, no. 4
April 1959, Unclass.

CZERNIAK, J.

Synthesis of 1,4-bis(5-amino-2-methylphenylsulfonamido)benzene, as an intermediate in the production of azo dyes. A. Chrząszczewska, J. Czerniak, Z. Madeja, and M. Nowaczyk. *Bull. soc. sci. Nicolas Lodz*, Classe III 6, No. 4, 5 pp. (1955).—To 1.0 mole p-$H_2NC_6H_4NH_2$ (I) in boiling toluene was added AcONa, then 2.2 moles 2,5-Me(O_2N)$C_6H_3SO_2Cl$ (II) in toluene with stirring, the whole refluxed 3.5 to 4.0 hrs., the solid filtered, washed with toluene and hot HCl, the washed solid dissolved in dil. alkali, the soln. treated with C, filtered, and the filtrate acidified to give 1,4-[2,5-Me(O_2N)$C_6H_3SO_2NH$]$_2C_6H_4$ (III), yellow crystals, m. 280°. To aq. Na_2S at 80–5°, with stirring, was added III and NH_4Cl, in portions, maintaining the pH at 9, the whole heated 8 hrs., dild. acid to Congo red, the hot soln. treated with C, filtered, and the filtrate cooled to give 1,4-[2,5-Me(H_2N)$C_6H_3SO_2NH$]$_2C_6H_4$·di-HCl (IV). III and $SnCl_2$ also gave IV, but no details are given. Diazotized IV with H acid and gamma acid in acid soln. gave red and purple azo dyes suitable for dyeing wool. p-$O_2NC_6H_4Me$ 1 mole was added to 3.9 moles $ClSO_3H$ at 70° and the whole heated 4 hrs. at 115–20° to give II (78.8–97.3% pure), m. 42.0–4.5 (from glacial AcOH). 1,4-Bis(3-aminophenylsulfonamido)benzene and its derivative azo dyes. A. Chrząszczewska, Z. Madeja, and J. Wieczorek. *Ibid.* No. 2, 6 pp. (1955).—I, AcONa, and m-$O_2NC_6H_4SO_2Cl$ gave 1,4-(m-$O_2NC_6H_4SO_2NH$)$_2C_6H_4$ (V), colorless crystals, decomp. approx. 250°; V and Na_2S gave 60% 1,4-(m-$H_2NC_6H_4SO_2NH$)$_2$-C_6H_4 (VI), colorless crystals, m. 235–7° (from EtOH). Condensation of diazotized VI and 1,3,7-HO(HO_3S)(H_2N)-$C_{10}H_4$ in acid and alk. medium gave a brown dye, decomp. 270°; VI and 2,6,8-H_2N(HO_3S)(HO)$C_{10}H_4$ gave a red dye, decomp. 275°.

Harry L. Yale

KRZECZKOWSKA, Irena; BURZYNSKI, Stanislaw; CZERNIAK, Zbigniew

Free amino acids of some edible mushrooms. Ann. Univ. Lublin sect. D 19:321-328 '64.

Bound amino acids of some edible mushrooms. Ibid.:329-336

1. Katedra i Zaklad Chemii Ogolnej, Wydzial Lekarski AM w Lublinie (Kierownik: doc. dr. Irena Krzeczkowska).

CZERNER, Marian

From the history of lighthouses. Horyz techn [16] no.6:8-10 '63.

SUMMARY

FOLDES, Janos, Dr; CZERNIAK, P., M.D.; Medical University of Budapest, First Medical Clinic (Budapesti Orvostudomanyi Egyetem, I. Belklinika) and Tel-Hashomer Hospital, Israel [original language version not given]

"Data on the Clinical Evaluation of the Test Based on the I-131-Triiodothyronine Uptake of the Erythrocytes."

Budapest, Orvosi Hetilap, Vol 103, No 50, 15 Dec 62, pages 2365-2369.

Abstract: [Authors' summary] The authors discuss the clinical usefulness of the test. It can be carried out easily and is a useful supplement to other tests for the evaluation of thyroid function. The patient is not exposed to radiation damage, the test can be carried out after contamination with organic iodine or after treatment with I-131 as well. It gives normal values even in euthyrectic cases of high thyroid I-131 uptake and the success of an applied I-131 therapy can be followed by this method. The authors call attention to the extrathyreoidal causes which influence the value of the test.

[2 Hungarian, 20 Western references]

1/1

FOLDES, Janos, dr.; P. CZERNIAK, M.D.

J^{131}-triiodothyronine uptake of the erythrocytes in polycythemia vera. Magy. belorv. arch. 16 no.1:42 Mr '63.

1. A Budapesti Orvostudomanyi Egyetem I. sz. Belklinika es Tel-Hashomer korhaz (Izrael).
(POLYCYTHEMIA VERA) (ERYTHROCYTES) (PHOSPHORUS ISOTOPES)
(ANEMIA, HEMOLYTIC) (HEMATOCRIT) (GLUCOSEPHOSPHATE DEHYDROGENASE)
(IODINE ISOTOPES, DIAGNOSTIC) (TRIIODOTHYRONINE)

CZERNIAK-RADLICZ, Wanda.

Coronary disease and cholesterol level in the blood in subjects exposed to heavy work. Postepy hig. med. dosw. 15 no.6:741-745 '61.

1. Z II Kliniki Chorob Wewnetrznych AM w Warszawie Kierownik: prof. dr D. Aleksandrow.
(CORONARY DISEASE statist) (CHOLESTEROL blood)
(OCCUPATIONAL DISEASES statist)

CZERNIAWSKA, Alicja

On allergic otitis media in children. Otolaryng.pol. 17 no.4: 447-448 '63.

1. Z Kliniki Otolaryngologicznej AM w Bialymstoku. Kierownik: prof.dr.med. W.Hassmann.

CZERNIAWSKI, Eugeniusz

Thermal effects of the growth of a bacterium (species: Escherichia coli, Salmonella typhi, Staphylococcus aureus) depending on the intitial inoculum and the antibiotics (Penicillin, streptomycin, terramycin, aureomycin) added to the bed of the growth. Nauki matem przyrod Lodz no.13:9-15 '62.

1. Katedra Mikrobiologii, Uniwersytet, Lodz.

ZABLOCKI, Bernard; CZERNIAWSKI, Eugeniusz; GOSCICKI, Janusz

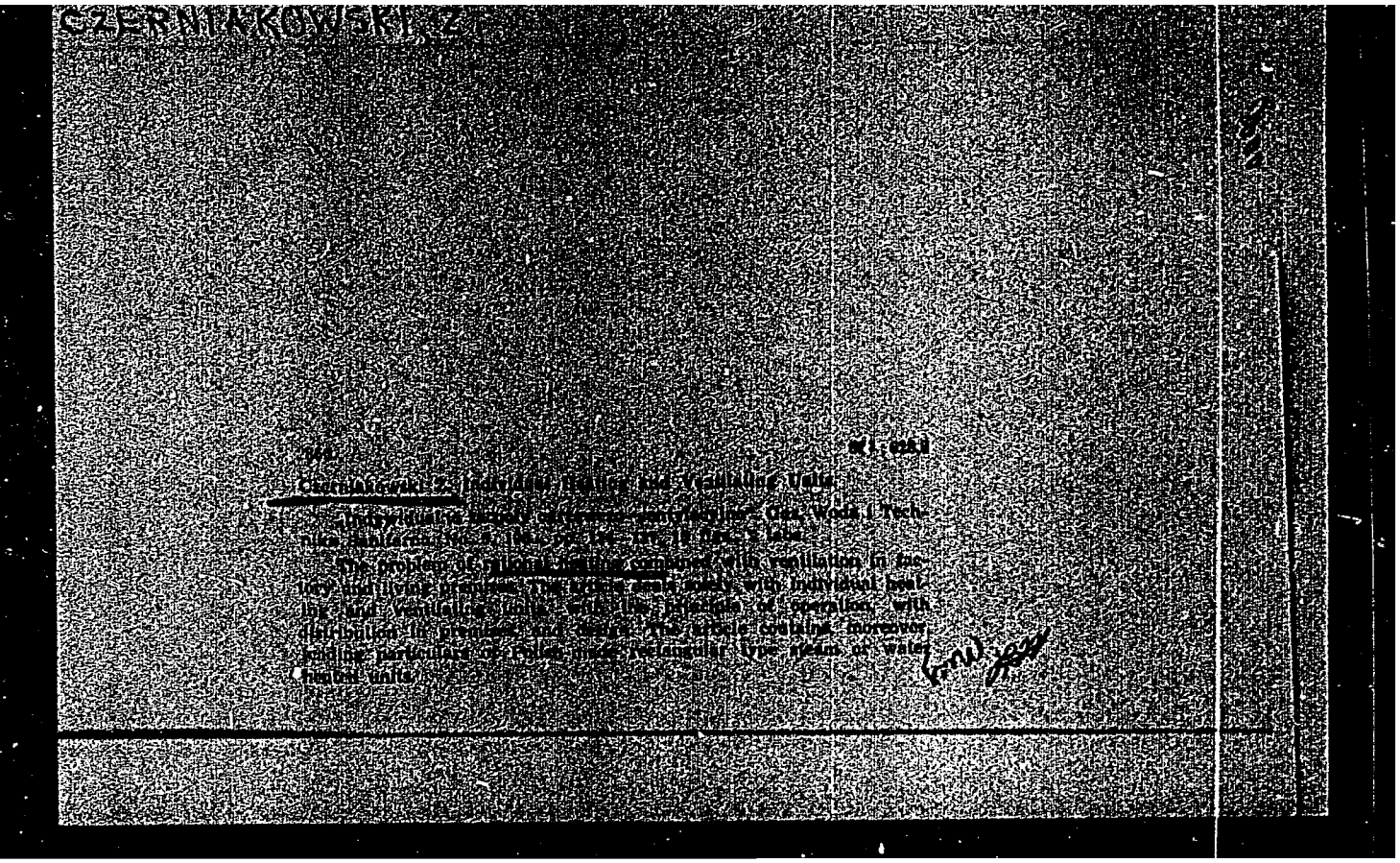
Comparative studies on the level of natural antibodies against the bacilli of Enterobacteriaceae. Nauki matem przyrod Lodz no.7:171-181 '60.

1. Katedra Mikrobiologii Szczegolowej, Uniwersytet, Lodz.

CZERNIAKOWSKI, Z.

"Individual Heating and Ventilating Assemblies." p. 134 (GAZ, WODA I TECHNIKA SANITARNA, Vol. 27, No. 5, May 1953) Warszawa

SO: Monthly List of East European Accessions, Library of Congress, Vol. 2, No. 10, October 1953. Unclassified.



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Installation problems at the National Building Conference. p. 311
(GAZ, WODA I TECHNIKA SANITARNA, Vol. 30, No. 8, Aug. 1956 Warsaw, Poland)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 9, 1957 Uncl.

CZERNIAKOWSKI, Z.

CZERNIAKOWSKI, Z. The heating of homes with liquid fuels. p. 442.
Vol. 30, no. 12, Dec. 1956. GAZ, WODA I TECHN. SANITARNA. Warszawa,
Poland.

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CZERNIAKOWSKI, Zygmunt, mgr., inz.

"Technical personnel in the construction industry as reflected by a tentative inquiry." by W. Koscialkowski, Reviewed by Zygmunt Czerniakowski. Praca zabezp spol 3 no.12:79-83 '61.

CZERNIAKOWSKI, Zygmunt (Warszawa)

The construction industry has been working on new methods of solving technical problems. Przegl budowl i bud mieszk 34 no.7:371-373 Jl '62.

CZERNIAWSKI, B.

POLAND/Chemical Technology - Chemical Products and Their Application, Part 3. - Food Industry. H-28

Abs Jour : Ref Zhur - Khimiya, No 14, 1958, 48619

Author : Bogdan Czerniawski, Artur Jaszewski

Inst :

Title : Determination Methods of Packing Material Penetrability with Reference to Odors.

Orig Pub : Opakowanie, 1957, 3, No 5, 9-12.

Abstract : No abstract.

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POLAND / Chemical Technology, Chemical Products and Their Application. Synthetic Polymers. Plastics. H-29

Abs Jour : Ref Zhur - Khimiya, No 5, 1959, No. 17587

Author : Czerniawski, B.; Jaszewski, A.
Inst : Not given
Title : Investigation of Fusion of the Thermoplastics

Orig Pub : Opakowanie, 1958, 4, No 3, 15, 18-19

Abstract : Optimum conditions of fusion of the thermoplastics were determined that render strength of the fused seam equal to that of the material fused. For the polyvinylchloride plastic sheet (I) of 0.32 and 0.18 mm in thickness, with the pressure of 2, 3, and 5 atm. employed during fusion, and with the pressure duration of 2.1 seconds, the power used was 650 and 800 et respectively. For the polyethylene plastic sheet (covered on both sides with I) of 0.1 and 0.05 mm in thickness, with pressure of 2.5 and 2.5 applied

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4 - 135

POLAND / Chemical Technology, Chemical Products and Their Application. Synthetic Polymers. Plastics. H-29

Abs Jour : Ref Zhur - Khimiya, No 5, 1959, No. 17587

during fusion, and with pressure duration of 1.8 and 0.5 seconds; the power used was 800 and 800 respectively. It is pointed out that pressure employed in fusion and the duration of heating are dependent variables (for the attainment of the required strength of fused seam equal to that of material fused the heating time may be reduced at the expense of increased pressure). -- L. Pesin

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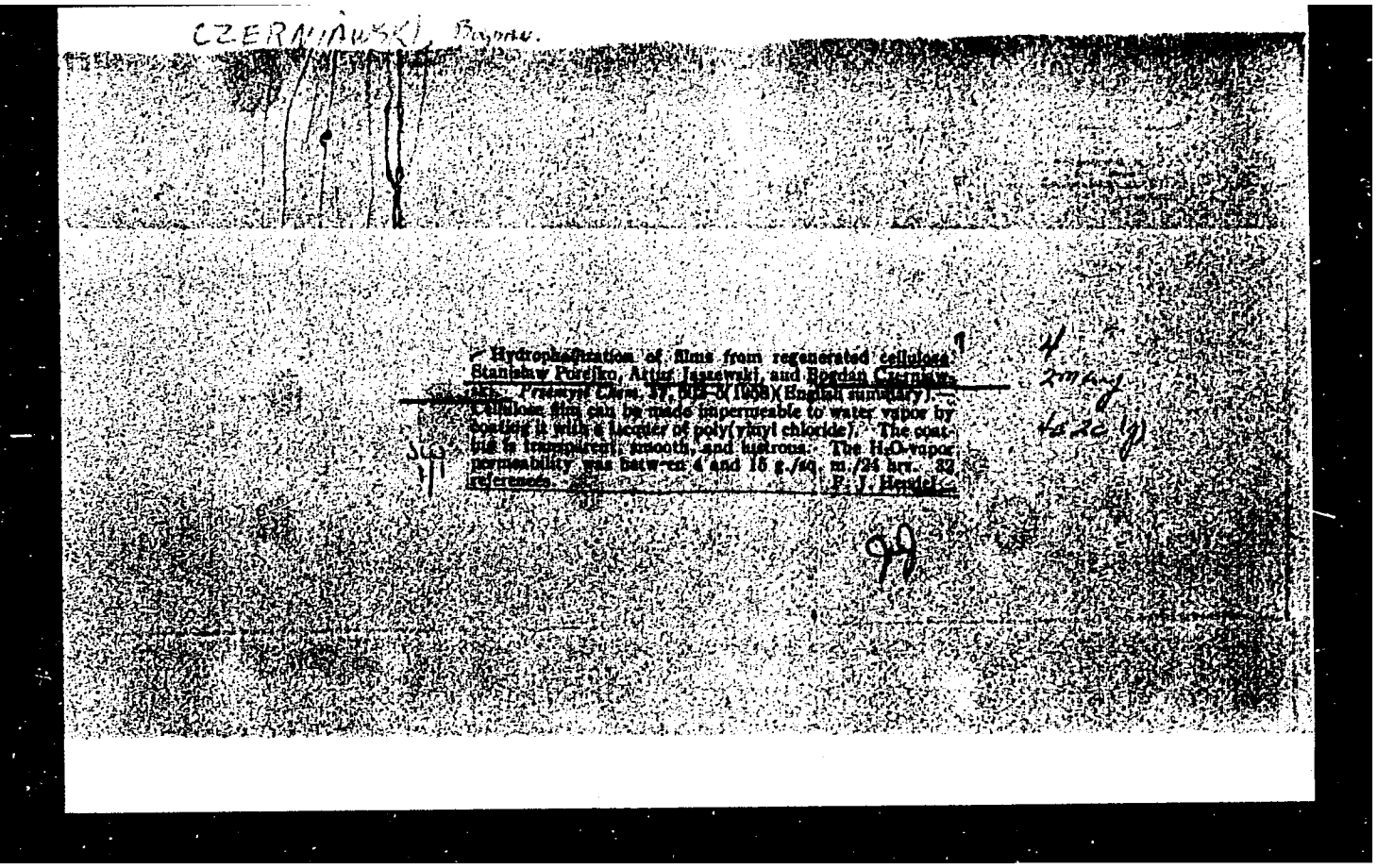

CZERNIAWSKI, Bogdan.

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Evaluation of paraffin wax melts and the conditions of corrugated board waxing. Przegl papier 18 no.11:356-358 N '62.

1. Centralny Osrodek Opakowan, Warszawa.

CZERNIAWSKI, E.; SEDLACZEK, L.; ZABLOCKI, B.

The heat balance in Escherichia coli cultures grown on synthetic media containing various carbohydrates. Bull. acad. Pol. sci. [Biol.] 13 no.4:291-293 '65.

The effect of glucose concentration on the energy balance in Escherichia coli cultures. Ibid.:295-299

1. Submitted February 3, 1965.

SEDLACZEK, L.; CZERNIAWSKI, E.; ZABLOCKI, B.

The specific protective effect of lipopolysaccharide-protein symplexes isolated from Escherichia coli on the sensitivity of gram-positive bacteria to penicillin. Bul Ac Pol biol 7 no.5:173-176 '59. (EEAI 9:7)

1. Department of Systematic microbiology, Lodz University.
Presented by E.Mikulaszek.
(ESCHERICHIA COLI)
(PROTEINS)
(LIPOPOLYSACCHARIDES)
(BACTERIA)
(PENICILLIN)

ZABLOCKI, B.; SEDLACZEK, L.; CZERNIAWSKI, E.

The effect of lipid-polysaccharide-protein symplexes isolated by various methods from Escherichia coli on the penicillin-sensitivity of staphylococci. In English. Bul Ac Pol biol 8 no.9:519-522 '60. (EEAI 10:7)

1. Department of Microbiology, Lodz University. Presented by E. Mikulaszek.
(LIPIDES) (POLYSACCHARIDES) (PROTEINS)
(ESCHERICHIA COLI) (PENICILLIN) (STAPHYLOCOCCUS)

ZABLOCKI, Bernard; LAZNIEWSKI, Mikolaj; JAKUSZEWSKI, Bogdan; GOSCICKI, Janusz; CZERNIAWSKI, Eugeniusz

Measurements of the caloric effects in bacteria cultures; theoretical fundamentals, apparatus, and methods. Nauki matem przyrod Lodz no.12:3-7 '62.

1. Katedra Mikrobiologii Szczegolowej i Katedra Chemii Fizycznej, Uniwersytet, Lodz.

*

CZERNIAWSKI, E.; ZABLOCKI, B.

The course of thermogenesis in E.coli, S. typhi, and Staph. aureus cultures in relation to the inoculum and lyophilization. Bul Ac Pol biol 10 no.6:203-207 '62.

1. Department of Microbiology, University, Lodz. Presented by E.Mikulaszek.

ZABLOCKI, B.; CZERNIAWSKI, E.

The effect of antibiotics on the shape of thermogenesis curves of E. coli and S. typhi cultures. Bul Ac Pol biol 10 no.6:215-219 '62.

1. Department of Microbiology, University, Lodz. Presented by E.Mikulaszek.

*

[illegible], Barbara; [illegible]; [illegible]

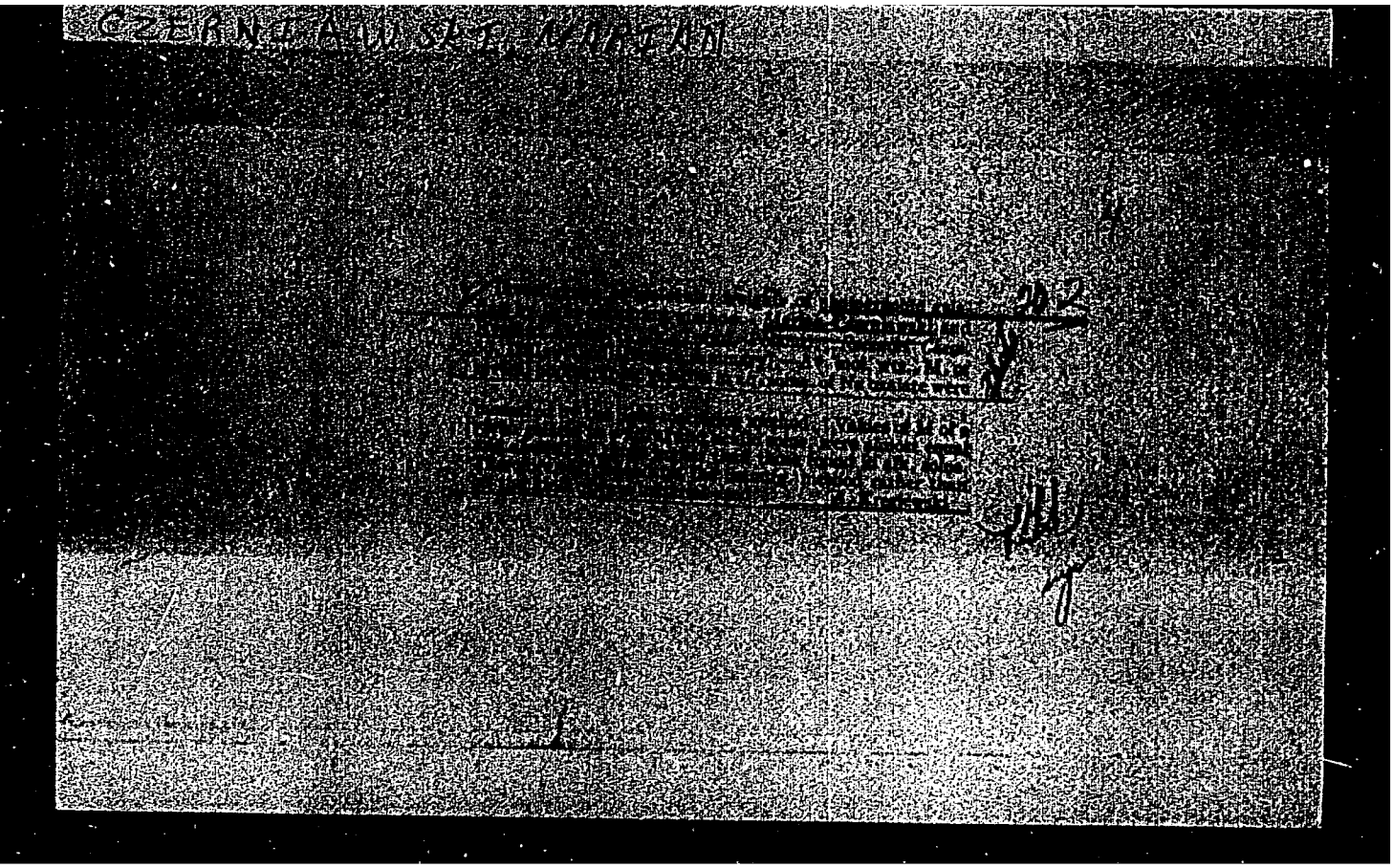
[illegible]
microbiology. [illegible]

1. Department of Microbiology, University, Lenz.

CZERNIAWSKI, J., inż.; DWORCZYK, M., dr inż. [translator]

Participation of the employees in the mobilization of internal production reserves. Mechanik 34 no.10:502-504 '61.

1. Instytut Organizacyjny Przemysłu Maszynowego, Warszawa (for Dworczyk).



POLAND / Chemical Technology. Chemical Products and Their Applications. Leather. Fur. Gelatine. Tanning Materials. Industrial Proteins. H

Abs Jour: Ref Zhur-Khimiya, 1959, No 4, 14051.

Author : Czerniawski, Marian.
Inst : Not given.
Title : Quantitative Determination of Vegetative Tannids by the Colorimetric Method. I. Investigation of Stability of Compounds Formed by Vegetable Tannids with Ferrous Salts.

Orig Pub: Chem. analit., 1958, 3, No 1, 37-45.

Abstract: It was established that the stability of the compounds depends on the pH of the solution. Tannids (T) of oak, mimosa and valonia form stable compounds with a pH of 7.6-8.1, and T of chestnut and sumac with a pH of 6.8-8.1. The light absorption

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Grinders at the 28th Poznan International Fair. p. 224.

MECHANIK. Warszawa, Poland. Vol. 32, no. 5, May 1959.

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BASINSKI, Antoni; CZERNIAWSKI, Marian

Investigations on colloidal properties of vegetable tannins. III. The fractionation of vegetable tannins. Rocz chemii 33 no.4/5: 1141-1152 '59. (EEAI 9:9)

1. Zaklad Chemii Fizycznej Uniwersytetu M.Kopernika, Torun.
(Tannins) (Acetone) (Benzene)

BASINSKI, Antoni; CZERNIAWSKI, Marian

Investigations on colloidal properties of vegetable tannins. III. The fractionation of vegetable tannins. Rocz chemii 33 no.4/5: 1141-1152 '59. (EEAI 9:9)

1. Zaklad Chemii Fizycznej Uniwersytetu M.Kopernika, Torun.
(Tannins) (Acetone) (Benzene)

BAŚINSKI, Antoni; CZERNIAWSKI, Marian

Investigations on colloidal properties of vegetable tannins. IV. Measurements of average molecular weights of some vegetable tannide extracts. Rocz chemii 33 no.6:1407-1414 '59. (EEAI 9:9)

1. Katedra Chemii Fizycznej Uniwersytetu M.Kopernika, Torun.
(Tannins)

BASINSKI, Antoni; CZERNIAWSKI, Marian

Investigations on colloidal properties of vegetable tannins. III. The fractionation of vegetable tannins. Rocz chemii 33 no.4/5: 1141-1152 '59. (EEAI 9:9)

1. Zaklad Chemii Fizycznej Uniwersytetu M.Kopernika, Torun.
(Tannins) (Acetone) (Benzene)

CZERNIAWSKI, Marian; WYSOCKI, Tadeusz

Investigations on colloidal properties of vegetable tannins. V. Influence of fractionation on tanning properties of mimosa extract. Rocz chemii 33 no.6:1415-1422 '59. (EEAI 9:9)

1. Katedra Chemii Fizycznej Uniwersytetu M. Kopernika, Torun i Wieczorowa Szkola Inzynierska, Bydgoszcz.
(Tannins) (Wattle bark) (Mimosa bark)

L 05326-67 DS

ACC NR: AP7000218 (N)

SOURCE CODE: PO/0099/66/040/002/0281/0284

CZERNIAWSKI, M. and OTLEWSKA, H., of the Department of Inorganic Chemistry, N. Copernicus University (Katedra Chemii Nieorganicznej Uniwersytetu M. Kopernika) Torun.

"Study on the Structure of the Double Layer of Colloidal Electrolytes. VIII. Polydispersity of Aqueous Solutions of Cetyl Trimethylammonium Bromide and Cetyl Pyridinium Bromide"

Warsaw, Roczniki Chemii, Vol 40, No 2, 1966, pp 281 - 284

Abstract (Authors' English abstract): The polydispersity of cetyl-trimethyl-ammonium bromide (CTAB) and cetyl-pyridinium bromide has been measured by the ultrafiltration method. [JPRS: 36,002]

TOPIC TAGS: colloid chemistry, electrolyte

SUB CODE: 07 / SUBM DATE: 21 Jul 65 / ORIG REF: 001 / OTH REF: 002

KH

Card 1/1

CZERNIAWSKI, Witold

CuAg15P5 solder. Przegl elektroniki 3 no.10:577-578 O '62.

1. Przemyslowy Instytut Elektroniki, Warszawa.